

# A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 14-273-122

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL  
12812 VALLEY VIEW #9  
GARDEN GROVE, CA 92845

SUBMITTED BY: CHRIS MARKS

CUSTOMER: MERCED

LAB NO: 21154 DATE: 10/08/2014

## ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
VISALIA DRY	0.94	0.88	2.02	0.270	0.325	0.400	0.400	1.760	0.120	13720	9058	238	110	415	9.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
VISALIA DRY	18.8	17.6	40.3	5.4	6.5	8.0	8.0	35.2	2.4	27.4	18.1	0.5	0.2	0.8	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 21.28%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.7  
C:N Ratio = 9:1  
Soluble Salts = 2.4 dS/m  
Organic Matter = 14.69 %  
Ammonia Nitrogen = 0.076 %  
Nitrate Nitrogen = <0.003 %  
Chloride = 0.16 %  
Organic Nitrogen = 0.86 %  
Volatile Solids = 14.69 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

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